



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

California State Office  
2800 Cottage Way, Suite W-1623  
Sacramento, CA 95825



October 23, 2009

## NOTICE OF COMPETITIVE LEASE SALE OIL AND GAS

In accordance with 43 CFR Part 3120, the California State Office is offering for competitive oil and gas lease sale, **Nine** parcels containing **8,587.42** acres of Federal lands in the State of California. This notice provides:

- The time and place of the sale;
- How the sale will be conducted;
- How to participate in the bidding process;
- The sale process;
- The conditions of the sale;
- How to file a noncompetitive offer after the sale;
- How to file a presale noncompetitive offer; and
- How to file a protest to our offering the lands in this Notice.

Attached to this notice is a list of the lands being offered by parcel number and legal land description. They are listed in Township and Range order and will be offered in that sequence. Below each parcel, we have listed the notices and stipulations that apply to the parcel. These notices and stipulations will be made part of the lease at the time we issue it. For your convenience, oil and gas forms are available on the Internet at: [www.blm.gov/blmforms](http://www.blm.gov/blmforms)

Information regarding leasing of Federal minerals overlain with private surface, referred to as "Split Estate", is available at the following Washington Office website. A Split Estate brochure is available at this site. The brochure outlines the rights, responsibilities, and opportunities of private surface owners and oil and gas operators in the planning, lease sale, permitting/development, and operations/production phases of the oil and gas program: [http://www.blm.gov/bmp/Split\\_Estate.htm](http://www.blm.gov/bmp/Split_Estate.htm).

### When and where will the sale take place?

**When:** The competitive oral sale will begin at 9:00 a.m. on **December 9, 2009**. The sale room will open at 8:00 a.m. to allow you to register and obtain your bid number.

**Where:** The sale will be held at the **Bakersfield Marriott at the Convention Center**, 801 Truxtun Avenue, Bakersfield, California 93301. Parking is available.

**Access:** The sale room is accessible to persons with disabilities. If assistance is needed for the hearing or visually impaired, contact **Laurie Moore at (916) 978-4377, by email at lmoore@ca.blm.gov, or at the mailing address in the letterhead of this sale notice by November 20, 2009.**

### **How will the sale be conducted?**

The sale will be conducted by oral auction. You must make your bids verbally. The winning bid is the highest verbal bid equal to or exceeding the national minimum acceptable bid.

### **How do I participate in the bidding process?**

To participate in the bidding process, you must register to obtain a bidder number. If you are bidding for more than one party, you must register and obtain a separate bidder number for each company or individual you represent. We will begin registering bidders at 8 a.m. on the day of the sale.

When you register to bid, you will be asked to sign a statement that your bid is a good faith intention to acquire an oil and gas lease and that you understand any winning bid will constitute a legally binding commitment to accept the lease and pay monies owed, whether or not a lease is subsequently issued. Further, you will acknowledge that you understand it is a crime under 18 U.S.C. 1001 and 43 U.S.C. 1212 to knowingly and willfully make any false, fictitious or fraudulent statements or representations regarding your qualifications, bidder registration and intent to bid, accept a lease and pay monies owed.

If you, or the party you represent, owe the United States any monies which were due the day of a previous oil and gas lease auction conducted by any BLM office—the minimum monies owed the day of sale—you will not be allowed to register to bid at this lease sale. The Mineral Leasing Act sets out that leases be issued to a “responsible qualified bidder.” (30 U.S.C. 226(b)(1)(A)) Any bidder, or party represented by a bidding agent, who does not pay the minimum monies owed the day of the sale is considered as not meeting the qualifications to hold a lease—that is, is not considered a “responsible qualified bidder”—and will be barred from participating in any oil and gas lease auction until that debt to the United States is settled.

### **What is the sale process?**

Starting at 9:00 a.m. on the day of the sale:

- The auctioneer will offer the parcels in the order they are shown in the attached notice;
- All bids are on a per-acre basis, rounded up to whole acres, for the entire acreage in the Parcel;
- The winning bid is the highest oral bid equal to or exceeding the minimum acceptable bid; and
- The decision of the auctioneer is final.

The minimum acceptable bid is \$2.00 per acre. If a parcel contains fractional acreage, round it up to the next whole acre. For example, a parcel of 100.501 acres requires a minimum bid of \$202 (\$2 x 101 acres). After all the parcels have been offered, you may ask the auctioneer to reoffer any unsold parcel.

### **What conditions apply to the lease sale?**

- **Parcel withdrawal or sale cancellation:** We reserve the right to withdraw any or all parcels before the sale begins. If we withdraw a parcel, we will post a notice in the California State Office Information Access Center (Public Room). If we cancel the sale, we will try to notify all interested parties early enough to stop them from traveling to the sale site.
- **Fractional interests:** If the United States owns less than 100 percent of the oil and gas mineral interest for the land in a parcel we will show that information with the parcel. When we issue the lease, it will be for the percentage or fraction of interest the United States owns. However, you must calculate your bonus bid and advance rental payment on the gross acreage in the parcel, not the United States net interest. For example, if a parcel contains 200 acres and the United States owns 50 percent of the oil and gas mineral interest, the minimum bonus bid will be \$400 (\$2 x 200 acres) and the advance annual rental will be \$300 (\$1.50 x 200 acres) for the first 5 years and \$400 (\$2 x 200 acres) for the remainder of the lease term.
- **Payment due on the day of the sale:** You cannot withdraw a bid. Your bid is a legally binding contract. For each parcel you win, you must pay the minimum bonus bid of \$2 per acre or fraction of an acre; the first year's advance rental of \$1.50 per acre or fraction of an acre; and a non-refundable administrative fee of \$145. You must pay these monies by December 9, 2009.

The minimum monies owed on the day of the sale for a winning bid are monies owed to the United States, whether or not a lease is issued. (43 CFR 3120.5-2(b) and 43 CFR 312035-3(a)) If payment of the minimum monies owed the day of the sale is not received by the date and time above, the Bureau of Land Management will issue a bill for the monies owed. If payment then is not received by the bill due date, the United States will pursue collection by all available methods, and when appropriate issue late fees, civil penalties, interest, administrative charges and penalties on past due amounts. "All available methods" include, but are not limited to, referral to collection agencies and credit reporting bureaus, salary or administrative offset, federal and state payments, including goods or services, federal and state tax refunds, and retirement payments. The debt may be sent to the Internal Revenue Service for inclusion as income to you on form 1099C, Cancellation of Debt. (Federal Claims Collection Act of 1966, as amended ; The Debt Collection Improvement Act of 1996; 31 CFR 285, Debt Collection Authorities Under the Debt Collection Act of 1966.)

- **Remaining payment due:** If your bonus bid was more than \$2 per acre or fraction of an acre and you didn't pay the full amount on the day of the sale, you must pay the balance of your bonus bid by **4:30 p.m. on December 23, 2009**, which is the 10th working day following the sale. If you do not pay the balance due by this date, you forfeit the right to the lease and all money paid the day of the sale. If you forfeit a parcel, we may offer it at a later sale.
- **Form of payment:** You can pay by personal check, certified check, money order, or credit card (Visa, MasterCard, American Express, and Discover cards only). If you plan to make your payment using a credit card, you should contact your bank prior to the sale and let them know you will be making a substantial charge against your account. Please note, we will not accept credit or debit card payments for an amount equal to or greater than \$100,000. We also will not accept aggregated smaller amounts to bypass this requirement. If you pay by check, please make checks payable to: **Department of the Interior—BLM**. We cannot accept cash. If a check you have sent to us in the past has been returned for insufficient funds, we may require a guaranteed payment, such as a certified check. If you pay by credit card and the transaction is refused, we will try to notify you early enough so that you can make other payment arrangements. **However, we cannot grant you any extension of time to pay the money that is due the day of the sale.**
- **Bid form:** For each parcel, the successful bidder is required to submit a properly signed Form 3000-2 (dated Oct 1989 or later) with the required payment on the day of the sale. A copy of the bid form is included in this notice. This form constitutes a legally binding offer to accept a lease and can be signed **ONLY** by the prospective lessee or an authorized representative. You may complete the bid form with the exception of the money part before the sale. You may fill out the money part at the sale. Your completed bid form certifies (1) that you and the prospective lessee are qualified to hold an oil and gas lease under our regulations at 43 CFR 3102.5-2; and (2) that both of you have complied with 18 U.S.C. 1860, a law that prohibits unlawful combinations, intimidation of and collusion among bidders. ***We will not accept any bid form that has information crossed out or is otherwise altered.***
- **Federal oil and gas lease acreage limitations:** Qualified individuals, associations, or corporations may only participate in a competitive lease sale and purchase Federal oil and gas leases from this office if such purchase will not result in exceeding the State limit of 246,080 acres of public domain land and 246,080 acres of acquired land (30 U.S.C. 184(d)). For the purpose of chargeable acreage limitations, you are charged with your proportionate share of the lease acreage holdings of partnerships or corporations in which you own an interest greater than 10 percent. Lease acreage committed to a unit agreement, communitization agreement or development contract that you hold, own or control and acreage in leases for which royalty (including compensatory royalty or royalty-in-kind) was paid in the preceding calendar year is excluded from chargeability for acreage limitation purposes.

The acreage limitations and certification requirements apply for competitive oil and gas lease sales, noncompetitive lease offers, transfer of interest by assignment of record title or operating rights, and options to acquire interest in leases regardless of whether an individual, association, or corporation has received, under 43 CFR 3101.2-4, additional time to divest excess acreage acquired through merger or acquisition.

- **Lease terms:** A lease issued as a result of this sale has a primary term of 10 years. It will continue beyond its primary term as long as oil or gas in paying quantities is produced on or for the benefit of the lease. Rental at \$1.50 per acre or fraction of an acre for the first 5 years (\$2 per acre after that) is due on or before the lease anniversary date each year until production begins. Once a lease becomes producing, you must pay a royalty of 12.5 percent of the value or the amount of production removed or sold from the lease. You will find other lease terms on our standard lease form (Form 3100-11, July 2006). A copy of the lease form is included in this notice.
- **Stipulations:** Some parcels have requirements and/or restrictions. Stipulations are included in the parcel descriptions. These stipulations become part of the lease and supersede any inconsistent provisions of the lease form.
- **Lease issuance:** After we receive the bid form, all monies due, and, if appropriate, your unit joinder information, the lease can be issued. The lease effective date is the first day of the month following the month in which we sign it. If you want your lease to be effective the first day of the month in which we sign it, you must ask us in writing to do this. We have to receive your request before we sign the lease.
- **Cellular Phone Usage:** You are restricted from using cellular phones in the sale room during the oral auction. You must confine your cellular phone usage to the hallway outside the sale room when the auction is taking place.

#### **What parcels are available for noncompetitive offer to lease?**

- Unless stated in this Notice, parcels that do not receive a bid at the competitive sale are available for noncompetitive offers to lease beginning the first business day following the day of the sale. If not withdrawn, these parcels are available for a period of two years, following the date of the sale, for noncompetitive offers to lease.

#### **How do I file a noncompetitive day-after-sale offer after the sale?**

If you want to file a noncompetitive offer to lease on an unsold parcel, you must give us:

- Three copies of Form 3100-11, (July 2006 or later edition), *Offer to Lease and Lease for Oil and Gas* properly completed and signed. (**Note:** The most current oil and gas forms are available on the Internet at [www.blm.gov/blmforms](http://www.blm.gov/blmforms)). You must describe the lands in your offer as specified in our regulations at 43 CFR 3110.5; and
- Your payment for the total of the **\$375** filing fee and the advanced first year's advance rental computed at \$1.50 per acre. Remember to round up any fractional acreage when you calculate the amount of rental.

All offers filed the first business day after the sale are considered filed simultaneously. When a parcel receives more than one filing by 4:30 p.m. on the day after the sale, a drawing is held to determine the winner. A presale offer has priority over any offer filed after the sale. Thereafter, any parcels remaining are available for a period of two-years. Offers receive priority as of the date and time of filing in the California State Office.

### **How do I file a noncompetitive presale offer?**

Under our regulations at 43 CFR 3110.1(a), you may file a noncompetitive presale offer for lands that:

- are available;
- have not been under lease during the previous one-year period; or
- have not been included in a competitive lease sale within the previous two-year period.

Your noncompetitive presale offer to lease must be filed prior to the official posting of this Sale Notice. If your presale offer was timely filed, was complete and we do not receive a bid for the parcel that contains the lands in your offer, it has priority over any other noncompetitive offer to lease for that parcel filed after the sale. Your presale offer to lease is your consent to the terms and conditions of the lease, including any additional stipulations. If you want to file a presale offer, follow the guidance listed above for filing a noncompetitive offer after the sale and the regulations at 43 CFR 3110.1(a).

### **May I protest BLM's decision to offer the lands in this Notice for lease?**

Yes, under regulation 43 CFR 3120.1-3, you may protest the inclusion of a parcel listed in this sale notice. All protests must meet the following requirements:

- We must receive a protest no later than 4:30 p.m. local time on **November 24, 2009**, the 15th calendar day prior to the date of the sale. If our office is not open on the 15th day prior to the date of the sale, a protest received on the next day our office is open to the public will be considered timely filed. The protest must also include any statement of reasons to support the protest. We will dismiss a late-filed protest or a protest filed without a statement of reasons.
- A protest must state the interest of the protesting party in the matter.
- You may file a protest either by mail in hardcopy form or by fax. You may not file a protest by electronic mail. A protest filed by fax must be sent to **(916) 978-4388**. A protest sent to a fax number other than the fax number identified or a protest filed by electronic mail will be dismissed.

- If the party signing the protest is doing so on behalf of an association, partnership, or corporation, the signing party must reveal the relationship between them. For example, unless an environmental group authorizes an individual member of its group to act for it, the individual cannot make a protest in the group's name.

**If BLM receives a timely protest of a parcel advertised on this Sale Notice, how does it affect bidding on the parcel?**

We will announce receipt of any protests at the beginning of the sale. We will also announce a decision to either withdraw the parcel or proceed with offering it at the sale.

**If I am the high bidder at the sale for a protested parcel, when will BLM issue my lease?**

We will make every effort to decide the protest within 60 days after the sale. We will issue no lease for a protested parcel until the State Director makes a decision on the protest. If the State Director denies the protest, we will issue your lease concurrently with that decision.

**If I am the successful bidder of a protested parcel, may I withdraw my bid and receive a refund of my first year's rental and bonus bid?**

No. In accordance with BLM regulations (43 CFR 3120.5-3) you may not withdraw your bid.

**If BLM upholds the protest, how does that affect my competitive bid?**

If we uphold a protest and withdraw the parcel from leasing, we will refund your first year's rental, bonus bid and administrative fee. If the decision upholding the protest results in additional stipulations, we will offer you an opportunity to accept or reject the lease with the additional stipulations prior to lease issuance. If you do not accept the additional stipulations, we will reject your bid and we will refund your first year's rental, bonus bid, and administrative fee.

**If BLM's decision to uphold the protest results in additional stipulations, may I appeal that decision?**

Yes, you may. Note, an appeal from the State Director's decision must meet the requirements of Title 43 CFR §4.411 and Part 1840.

**May I appeal BLM's decision to deny my protest?**

Yes, you may. Note, an appeal from the State Director's decision must meet the requirements of Title 43 CFR §4.411 and Part 1840.

### **May I withdraw my bid if the protestor files an appeal?**

No. If the protestor appeals our decision to deny the protest, you may not withdraw your bid. We will issue your lease concurrently with the decision to deny the protest. If resolution of the appeal results in lease cancellation, we will authorize refund of the bonus bid, rentals, and administrative fee if—

- There is no evidence that the lessee(s) derived any benefit from possession of the lease during the time they held it, and;
- There is no indication of bad faith or other reasons not to refund the rental, bonus bid, and administrative fee.

### **When is the next competitive oil and gas lease sale scheduled?**

We have tentatively scheduled our next competitive sale for **March 10, 2010**.

### **How can I find out the results of this sale?**

We will post the sale results in our Public Room. You can buy (\$5) a printed copy of the results list by contacting our Public Room at (916) 978-4400. Both this Sale Notice and the results list will be available at our public internet site:

[www.blm.gov/ca/st/en/prog/energy/og/instructions/leasesale.html](http://www.blm.gov/ca/st/en/prog/energy/og/instructions/leasesale.html)

**NOTE:** The posting of this notice serves to withdraw the lands listed herein from filings under 43 CFR 3110.1(a) (1) (ii).

### **Who should I contact if I have a question?**

For general information, please contact our Information Access Center at (916) 978-4400 or for more information or questions about the sale, contact: **Laurie Moore at (916) 978-4377**

*/S/Debra L Marsh*  
Debra L. Marsh  
Chief, Branch of Adjudication  
Division of Energy and Mineral Resources



THE FOLLOWING PUBLIC DOMAIN LANDS ARE SUBJECT TO FILINGS IN THE MANNER SPECIFIED IN THE APPLICABLE PORTIONS OF THE REGULATIONS IN 43 CFR, SUBPART 3120.

**PARCEL CA 12-09-1**

T. 22S., R 17E., MD Mer.,  
Sec. 14, N2NW, SWNW, S2S2,  
NESE;  
Sec. 24, ALL.

Kings County  
California 960.000 Acres

Split Estate Lands except,  
Sec. 24, All.  
Bakersfield FO  
Subject to Special Stipulations 1, 2 & 3

**PARCEL CA 12-09-2**

T. 22S., R 18E., MD Mer.,  
Sec. 14, W2W2, SESW;  
Sec. 24, Lot 1-4, 7-10;  
Sec. 30, All.

Kings County  
California 1178.430 Acres

Split Estate Lands except,  
Sec. 30, All.  
Bakersfield FO  
Subject to Special Stipulations 1, 2 & 3

**PARCEL CA 12-09-3**

T. 23S., R 18E., MD Mer.,  
Sec. 4, N2;  
Sec. 10, N2, SE;  
Sec. 12, SWSW.

Kings County  
California 841.120 Acres

Split Estate Lands.  
Sec. 10, N2NE, E2SE.  
Sec. 12, SWSW.  
Bakersfield FO  
Subject to Special Stipulations 1 & 2

**PARCEL CA 12-09-4**

T. 23S., R 18E., MD Mer.,  
Sec. 14, ALL;  
Sec. 22, SE;  
Sec. 26, ALL.

Kings County  
California 1440.000 Acres

Split Estate Lands  
Bakersfield FO  
Subject to Special Stipulations 1 & 2

**PARCEL CA 12-09-5**

T. 22S., R 19E., MD Mer.,  
Sec. 18, Lot 4, 5, SWNW, NWSW,  
S2SW;  
Sec. 30, Lot 2;

Kings County  
California 398.800 Acres

Split Estate Lands  
Bakersfield FO  
Subject to Special Stipulations 1 & 2

**PARCEL CA 12-09-6**

T. 24S., R 19E., MD Mer.,  
Sec. 21, NW, SE;  
Sec. 27, ALL;  
Sec. 29, SW;  
Sec. 31, E2E2;  
Sec. 33, NENE;  
Sec. 35, S2NW, SW, W2SE, SESE.

Kings County  
California 1680.000 Acres

Split Estate Lands except,  
Sec. 29, SW.  
Bakersfield FO  
Subject to Special Stipulations 1, 2 & 5

**PARCEL CA 12-09-7**

T. 26S., R 21E., MD Mer.,  
Sec. 2, Lot 6;  
Sec. 22, N2;

Kern County  
California 359.950 Acres

Split Estate Lands  
Bakersfield FO  
Subject to Special Stipulations 1, 2 & 4

**PARCEL CA 12-09-8**

T. 11N., R 22W., SB Mer.,  
Sec. 6, Lots 1 & 2 of NE, E2 Lot 2 of  
NW, Lot 2 of NW, Lots 1 & 2 of  
SW;  
Sec. 18, Lot 1 & 2 of NW.

Kern County  
California 607.310 Acres

Split Estate Lands  
Bakersfield FO  
Subject to Special Stipulations 1 & 2

**PARCEL CA 12-09-9**

T. 11N., R 23W., SB Mer.,  
Sec. 2, Lot 1 & 2 of NE;  
Sec. 10, SE;  
Sec. 12, NE, S2;  
Sec. 14, N2.

Kern County  
California 1121.810 Acres

Split Estate Lands  
Bakersfield FO  
Subject to Special Stipulations 1 & 2

**The following notice will be attached to all issued leases:**

**NOTICE TO LESSEE  
MLA Section 2(a)(2)(A)**

Provisions of the Mineral Leasing Act (MLA) of 1920, as amended by the Federal Coal Leasing Amendments of 1976, affect an entity's qualifications to obtain an oil and gas lease. Section 2(a)(2)(A) of the MLA, 30 U.S.C. 201(a)(2)(A), requires that any entity that holds and has held a Federal coal lease for 10 years beginning on or after August 4, 1976, and who is not producing coal in commercial quantities from each such lease, cannot qualify for the issuance of any other lease granted under the MLA. Compliance by coal lessees with Section 2(a)(2)(A) is explained in 43 CFR 3472.

In accordance with the terms of this oil and gas lease with respect to compliance by the initial lessee with qualifications concerning Federal coal lease holdings, all assignees and transferees are hereby notified that this oil and gas lease is subject to cancellation if: (1) the initial lessee as assignor or as transferor has falsely certified compliance with Section 2(a)(2)(A), or (2) because of a denial or approval by a State Office on a pending coal action, i.e., arms-length assignment, relinquishment, or logical mining unit, the initial lessee as assignor or as transferor is no longer in compliance with Section 2(a)(2)(A). The assignee or transferee does not qualify as a bona fide purchaser and, thus, has no rights to bona fide purchaser protection in the event of cancellation of this lease due to noncompliance with Section 2(a)(2)(A).

Information regarding assignor or transferor compliance with Section 2(a)(2)(A) is contained in the lease case file as well as in other Bureau of Land Management records available through the State Office issuing this lease.

# Special Lease Stipulations

## Special Stipulation No. 1

**Limited Surface Use - Protected Species:** All or a portion of this lease is within the range of one or more plant or animal species (shown at the end of this stipulation) that are either listed as threatened or endangered, or are proposed for such listing by the U.S. Fish and Wildlife Service (USFWS).

The lessee is notified that time frames for processing applications may be delayed beyond established standards to allow for species surveys, and consultation or conferencing with the USFWS. Notice is also given that surface-disturbing activities may be moved or modified, and that some activities may be prohibited during seasonal time periods. Surface disturbing activities will be prohibited on the lease only where:

- a. The proposed action is likely to jeopardize the continued existence of listed or proposed species, or
- b. The proposed action is inconsistent with the recovery needs of a listed species as identified in an approved USFWS Recovery Plan.

Prior to the authorization of any surface disturbing activities, a preliminary environmental review will be conducted to identify the potential presence of habitat for these species. Authorizations may be delayed until completion of the necessary surveys during the appropriate time period for these species. The lessee should be aware that the timing of the surveys is critical, in that some species can only be surveyed during a brief period each year.

The BLM may need to initiate consultation or conference with the USFWS if the site inspection concludes that a listed or proposed species may be affected by the proposed activity. The lessee should be aware that the USFWS has up to 135 days to render their biological opinion, and that there are provisions for an additional 60-day extension. Offsite habitat protection or enhancement for wildlife or vegetation (compensation) may be required by the USFWS when habitat is disturbed. The consultation may also result in some restrictions to the lessee's plan of development, including movement or modification of activities, and seasonal restrictions. Surface disturbing activities will be prohibited on the lease if the consultation or conference concludes that either of the conditions identified in a or b above exists.

## Table Biology 1.

### Federal & State Listed and BLM Sensitive animal species with potential to occur on the lease parcels.

Species	Blunt-nosed leopard lizard	Giant kangaroo rat	San Joaquin kit fox	Tipton kangaroo rat	San Joaquin antelope squirrel	Mountain Plover	Burrowing owl	Le Conte's thrasher	Short-nosed kangaroo rat	San Joaquin pocket mouse	Tulare grasshopper mouse	Pallid Bat
Status	FE, SE	FE, SE	FE, ST		ST	BLM Sensitive	BLM Sensitive	BLM Sensitive	BLM Sensitive	BLM Sensitive	BLM Sensitive	BLM Sensitive
Kettleman Hills	P	P	P		P		P	P	P	P	P	P
South Dome	P	P	P		P		P	P	P	P	P	P
Lost Hills	P		P	P	P	P	P			P	P	P
Maricopa	P		P		P	P	P	P	P	P	P	P

#### Status

FE – Federally Endangered

FT – Federally Threatened

SE – State Endangered

ST – State Threatened

BLM Sensitive – BLM California Sensitive Species

#### Occurrence

Known – CNDDDB or other record on parcel

Potential – parcel is within species range or known occurrence nearby

## Table Biology 2.

### Federally Listed & BLM sensitive plant species with potential to occur on the lease parcels.

Species	status	Kettleman Hills	South Dome	Lost Hills	Maricopa
San Joaquin woollythreads ( <i>Monolopia congdonii</i> )	FE	X	X		
California jewelflower ( <i>Caulanthus californica</i> )	FE		X	X	
Hoover's woollystar ( <i>Eriastrum hooveri</i> )	FD	X	X	X	
king's gold ( <i>Tropidocarpum</i> [ <i>Twisselmannia</i> ] <i>californica</i> )	BLM SS	X	X		
Temblor buckwheat ( <i>Eriogonum temblorense</i> ),	BLM SS		X		
recurved larkspur ( <i>Delphinium recurvatum</i> )	BLM SS		X	X	X
alkali mariposa lily ( <i>Calochortus striatus</i> )	BLM SS				X
Horn's milk vetch ( <i>Astragalus hornii</i> var. <i>hornii</i> )	BLM SS		X	X	
Munz's tidy tips ( <i>Layia munzii</i> )	BLM SS		X	X	
Coulter's goldfields ( <i>Lasthenia coulteri</i> )	BLM SS			X	
Lost Hills crownscale ( <i>Atriplex vallicola</i> )	BLM SS			X	X
brittlescale ( <i>Atriplex depressa</i> )	BLM SS			X	
heartscale ( <i>Atriplex cordulata</i> )	BLM SS			X	

#### Status

FE – Federally Endangered

FT – Federally Threatened

FD – Federally Delisted

BLM SS – BLM California Sensitive Species

### Biology Table 3.

#### *Federally Listed, Proposed and Candidate Species Designated and Proposed Critical Habitat Bakersfield Field Office*

COMMON NAME	SCIENTIFIC NAME	Status 1		Occurrence 2,3					
		SP	CH	C	V	S	CPNM	FM	
Snails									
MORRO SHOULDERBAND SNAIL	HELMINTHOGLYPA WALKERIANA	FE	CH	K	N3	N3			
Fairy Shrimp									
LONGHORN FAIRY SHRIMP	BRANCHINECTA LONGIANTENNA	FE	CH	N1	L1	N3	K		
VERNAL POOL FAIRY SHRIMP	BRANCHINECTA LYNCHI	FT	CH	N1	L1	N3	H		x
VERNAL POOL TADPOLE SHRIMP	LEPIDURUS PACKARDI	FT	CH	N3	N3	N3			x
Insects									
VALLEY ELDERBERRY LONGHORN BEETLE	DESMOCERUS DIMORPHUS	FT	CH	N	L	L			x
KERN PRIMROSE SPHINX MOTH	EUPROSERPINUS EUTERPE	FT		N	K?	L	K		
Fish									
LITTLE KERN GOLDEN TROUT	ONCORHYNCHUS AQUABONITA WHITEI	FT	CH	N3	N3	N1			
CA GOLDEN TROUT	ONCORHYNCHUS MYKISS AGUABONITA	90-day		N3	N3	N2?			
LAHONTAN CUTTHROAT TROUT	ONCORHYNCHUS CLARKI HENSHAWI	FT		N3	N3	N3			N1
PAIUTE CUTTHROAT TROUT	ONCORHYNCHUS CLARKI SELENIRIS	FT		N3	N3	N3			N1
UNARMORED THREESPINE STICKLEBACK	GASTEROSTEUS ACULEATUS WILLIAMSONI	FE	PCH	N1	N3	N3			
TIDEWATER GOBY	EUCYCLOGOBIUS NEWBERRYI	FE	CH	N1	N3	N3			
STEELHEAD (southern CA coast)*	ONCORHYNCHUS MYKISS	FE	CH	N1	N3	N3			
STEELHEAD (south central CA coast)*	ONCORHYNCHUS MYKISS	FT	CH	N1	N3	N3			
Amphibians									
CA TIGER SALAMANDER (SB DPS)	AMBYSTOMA CALIFORNIENSE	FEa	CH	H	N3	N3			
CA TIGER SALAMANDER (Cen CA DPS)	AMBYSTOMA CALIFORNIENSE	FT	CH	H	M1	H			K?
ARROYO SOUTHWESTERN TOAD	BUFO MICROSCAPHUS CALIFORNICUS	FE	CH	LI	LI	N3			
CALIFORNIA RED-LEGGED FROG	RANA AURORA DRAYTONI	FT	CH	M1	L1	L1			
MTN YELLOW-LEGGED FROG (So. CA DPS)	RANA MUSCOSA	FE		N3	N3	N3			
MTN YELLOW-LEGGED FROG (Sierran DPS)	RANA MUSCOSA	FC		N3	N3	N2			N1
Reptiles									
BLUNT-NOSED LEOPARD LIZARD	GAMBELIA SILA	FE		M1	K	K	K		x
ISLAND NIGHT LIZARD	XANTUSIA RIVERSIANA	FT		N1	N3	N3			

COMMON NAME	SCIENTIFIC NAME	Status 1 SP FT	Occurrence 2,3 CH	C	V	S	CPNM	FM
GIANT GARTER SNAKE	THAMNOPHIS GIGAS	FT		N3	L1	N3		x
Birds								
CALIFORNIA BROWN PELICAN	PELECANUS OCCIDENTALIS	R		K	N1	N1		
	CALIFORNICUS							
ALEUTIAN CANADA GOOSE	BRANTA CANADENSIS	FT		N1	L1	N1		
	LEUCOPAREIA							
CALIFORNIA CONDOR	GYMNOGYPS CALIFORNIANUS	FE	CH	K	K	K		
BALD EAGLE	HALIAEETUS LEUCOCEPHALUS	R		M2	H	M2	K	x
AMERICAN PEREGRINE	FALCO PEREGRINUS ANATUM	R		K	H	M2		
FALCON								
LIGHT-FOOTED CLAPPER RAIL	RALLUS LONGIROSTRIS LEVIPES	FE		N1	N3	N3		
CALIFORNIA CLAPPER RAIL	RALLUS LONGIROSTRIS	FE		N1	N3	N3		
	OBSOLETUS							
WESTERN SNOWY PLOVER	CHARADRIUS ALEXANDRINUS	FT	CH	H	N3	N3		
(COAST)	NIVOSUS							
MOUNTAIN PLOVER	CHARADRIUS MONTANUS	PT		M2	K	M1	K	x
CALIFORNIA LEAST TERN	STERNA ANTILLARUM BROWNI	FE		H	N3	N3		
MARBLED MURRELET	BRACHYRAMPHUS MARMORATUS	FT	CH	H	N3	N3		
WESTERN YELLOW-BILLED	COCCYZUS AMERICANUS	FC		N3	L1	L1		
CUCKOO	OCCIDENTALIS							
SOUTHWESTERN WILLOW	EMPIDONAX TRAILLII EXTERMIS	FE	CH	N1	N1	K		
FLYCATCHER								
LEAST BELL'S VIREO	VIREO BELLII PUSILLUS	FE	CH	N2	N2	N2		
Mammals								
BUENA VISTA LAKE SHREW	SOREX ORNATUS RELICTUS	FE		N3	K	N3		
PACIFIC LITTLE POCKET	PEROGNATHUS LONGIMEMBRIS	FE		N3	N3	N3		
MOUSE	PACIFICUS							
MORRO BAY KANGAROO RAT	DIPODOMYS HEERMANNI	FE	CH	L1	N3	N3		
	MORROENSIS							
GIANT KANGAROO RAT	DIPODOMYS INGENS	FE		L1	K	N3	K	x
TIPTON KANGAROO RAT	DIPODOMYS NITRATOIDES	FE		N3	K	N3		
	NITRTOIDES							
FRESNO KANGAROO RAT	DIPODOMYS NITRATOIDES EXILIS	FE	CH	N3	L1	N3		x
SAN JOAQUIN VALLEY	NEOTOMA FUSCIPES RIPARIA	FC		N3	N3	N3		
WOODRAT								
SAN JOAQUIN KIT FOX	VULPES MACROTIS MUTICA	FE		K	K	K	K	x
FISHER (West Coast DPS)	MARTES PENNANTI	FC	PCH	N3	N3	K		?
CA BIGHORN SHEEP (Sierra Nevada pop.)	OVIS CANADENSIS	FE		N3	N3	N2		N1
	CALIFORNIANA							
GUADALUPE FUR SEAL*	ARCTOCEPHALUS TOWNSENDI	FT		L1	N3	N3		
NORTHERN SEA LION (eastern pop.)*	EUMETOPIAS JUBATUS	FT	CH	K	N3	N3		
SOUTHERN SEA OTTER	ENHYDRA LUTRIS NEREIS	FT		H	N3	N3		
GRAY WHALE*	ESCHRICHTIUS ROBUSTUS	REC		K	N	N		
BLUE WHALE*	BALAENOPTERA MUSCULUS	FE		L	N	N		
HUMPBACK WHALE*	MEGAPTERA NOVAEANGLIAE	FE		H	N	N		



<sup>1</sup> **STATUS**

Species (**SP**)

<b>FE</b>	Endangered
<b>FT</b>	Threatened
<b>FPE</b>	Proposed endangered
<b>FPT</b>	Proposed threatened
<b>FC</b>	Candidate
<b>REC</b>	Recovered
<b>90-day</b>	90-day may be warranted finding
<b>Not warr</b>	Not warranted

Critical Habitat (**CH**)

<b>CH</b>	Designated Critical Habitat
<b>PCH</b>	Proposed Critical Habitat

<sup>a</sup> 8/19/05 vacated downlisting CBD & EDC vs. USFWS

<sup>2</sup> **OCCURRENCE** on public land

<b>K</b>	Known
<b>H</b>	Highly likely
<b>M1</b>	Likely but limited habitat
<b>M2</b>	Likely but localized species
<b>L</b>	Unlikely
<b>L1</b>	Unlikely – localized species and limited habitat
<b>L2</b>	Unlikely – very localized species
<b>N</b>	Very unlikely
<b>N1</b>	Very unlikely - no suitable habitat
<b>N2</b>	Very unlikely – limited suitable habitat exists but known not to be occupied
<b>N3</b>	Very unlikely – outside of normal range
<b>U</b>	Unknown

<sup>3</sup> Column headings referring to **Management Areas**

<b>C</b>	Coast
<b>V</b>	Valley
<b>S</b>	Sierra
<b>CPNM</b>	Carrizo
<b>FM</b>	Eastern Fresno and Madera counties

#### **Biology Table 4.**

##### ***California State Listed Only Animal Species***

Species that are both federally listed and state listed are NOT repeated on this list

Tehachapi slender salamander - *Batrachoseps stebbinsi*

Kern Canyon slender salamander - *Batrachoseps simatus*

Southern rubber boa - *Charina bottae umbratica*<sup>53</sup>

Swainson's hawk - *Buteo swainsoni*

American peregrine falcon - *Falco peregrinus anatum*

Greater sandhill crane - *Grus Canadensis tabida*

Western yellow-billed cuckoo - *Coccyzus americanus occidentalis*

Willow flycatcher - *Empidonax traillii*

Belding's savannah sparrow - *Passerculus sandwichensis beldingi*

San Joaquin antelope squirrel - *Ammospermophilus nelsoni*

## Special Stipulation No. 2

**Limited Surface Use - Sensitive Species:** All or a portion of this lease is within the range of one or more plant or animal species (see attached list) that are either Federal candidates for listing as threatened or endangered (Federal Candidate), are listed by the State of California as threatened or endangered (State Listed), or are designated by the Bureau of Land Management (BLM) as Sensitive (Bureau Sensitive).

The lessee is notified that time frames for processing applications may be delayed beyond established standards to allow for species surveys and coordination with the USFWS and California Department of Fish and Game. Notice is also given that surface disturbing activities may be relocated beyond the standard 200 meters but not more than 1/4 mile and that surface disturbing activities may be prohibited during seasonal time periods.

Prior to the authorization of any surface disturbing activities, a preliminary environmental review will be conducted to identify the potential presence of habitat for these species. Authorizations may be delayed until completion of the necessary surveys during the appropriate time period for these species. The lessee should be aware that the timing of the surveys is critical, in that some species can only be surveyed during a brief period each year. The BLM may need to coordinate with the USFWS or the California Department of Fish and Game if the site inspection concludes that a Federal Candidate, State Listed or Bureau Sensitive species may be affected by the proposed activity. Coordination may delay application processing beyond established time frames.

To prevent or reduce disturbance to Federal Candidate, State Listed, or Bureau Sensitive species, surface operations may be moved up to 1/4 mile and surface disturbing activities may be prohibited during seasonal time periods.

## Biology Table 5.

### *Federally Listed Plant Species in the Bakersfield Field Office*

FAMILY	GENUS	SPECIES	SSP/ VAR	SUB TAXON NAME	COMMON NAME	FEDERAL STATUS
Apiaceae	Lomatium	shevockii			Owens Peak lomatium	threatened
Asteraceae	Calycadenia	hooveri			Hoover's calycadenia	endangered
Asteraceae	Cirsium	crassicaule			slough thistle	endangered
Asteraceae	Cirsium	fontinale	var.	obispoense	Chorro creek bog thistle	endangered
Asteraceae	Cirsium	loncholepis			La Graciosa thistle	endangered
Asteraceae	Cirsium	rhothophilum			surf thistle	endangered
Asteraceae	Erigeron	multiceps			Kern River daisy	endangered
Asteraceae	Monolopia	congdonii			San Joaquin woollythreads	endangered
Asteraceae	Pseudobahia	peirsonii			Tulare pseudobahia	threatened
Brassicaceae	Caulanthus	californicus			California jewelflower	endangered
Cactaceae	Opuntia	basilaris	var.	treleasei	Bakersfield cactus	endangered
Ericaceae	Arctostaphylos	morroensis			Morro manzanita	threatened
Fabaceae	Lupinus	nipomensis			Nipomo mesa lupine	endangered
Hydrophyllaceae	Eriodictyon	altissimum			Indian Knob mountainbalm	threatened
Hydrophyllaceae	Eriodictyon	capitatum			Lompoc yerba santa	endangered
Liliaceae	Allium	shevockii			Spanish Needle onion	threatened
Liliaceae	Brodiaea	insignis			Kaweah brodiaea	endangered
Liliaceae	Fritillaria	striata			striped adobe-lily	endangered
Malvaceae	Eremalche	parryi	ssp.	kernensis	Kern mallow	endangered
Malvaceae	Sidalcea	hickmanii	ssp.	parishii	Parish's checkerbloom	candidate
Onagraceae	Clarkia	springvillensis			Springville clarkia	threatened
Polemoniaceae	Eriastrum	Hooveri			Hoover's eriastrum	delisted
Portulacaceae	Calyptridium	pulchellum			Mariposa pussypaws	threatened
Scrophulariaceae	Castilleja	campestris	var.	succulenta	succulent owl's-clover	threatened
Scrophulariaceae	Castilleja	mollis			soft-leaved Indian paintbrush	endangered
Scrophulariaceae	Mimulus	gracilipes			slender-stalked monkeyflower	threatened

## Biology Table 6.

### *BLM Sensitive Plant Species in the Bakersfield Field Office*

FAMILY	GENUS	SPECIES	SSP/V AR	SUB TAXON NAME	COMMON NAME
Alismataceae	Sagittaria	sanfordii			Sanford's arrowhead
Apiaceae	Cymopterus	deserticola			desert cymopterus
Apiaceae	Eryngium	aristulatum	var.	hooveri	Hoover's button-celery
Apiaceae	Eryngium	spinosepalum			spiny-sealed button-celery
Apiaceae	Lomatium	shevockii			Owens Peak lomatium
Apiaceae	Sanicula	maritima			Adobe Sanicle
Asteraceae	Baccharis	plummerae	ssp.	glabrata	San Simeon baccharis
Asteraceae	Calycadenia	hooveri			Hoover's calycadenia
Asteraceae	Centromadia	parryi	ssp.	congdonii	Congdon's tarplant
Asteraceae	Centromadia	parryi	ssp.	australis	southern tarplant
Asteraceae	Cirsium	crassicaule			slough thistle
Asteraceae	Cirsium	occidentale	var.	compactum	compact cobwebby thistle
Asteraceae	Cirsium	rorthophilum			surf thistle
Asteraceae	Deinandra	arida			Red Rock tarplant
Asteraceae	Deinandra	halliana			Hall's tarplant
Asteraceae	Deinandra	increscens	ssp.	villosa	Gaviota tarplant
Asteraceae	Deinandra	minthornii			Santa Susana tarplant
Asteraceae	Ericameria	gilmanii			Gilman's goldenbush
Asteraceae	Erigeron	aequifolius			Hall's daisy
Asteraceae	Erigeron	blochmaniae			Blochman's leafy daisy
Asteraceae	Erigeron	inornatus	var.	keilii	Keil's daisy
Asteraceae	Erigeron	multiceps			Kern River daisy
Asteraceae	Eriophyllum	lanatum	var.	hallii	Fort Tejon woolly sunflower
Asteraceae	Grindelia	hirsutula	var.	maritima	San Francisco gumplant
Asteraceae	Heterotheca	shevockii			Shevock's golden-aster
Asteraceae	Lasthenia	conjugens			Contra Costa goldfields
Asteraceae	Lasthenia	glabrata	ssp.	coulteri	coulter's goldfields
Asteraceae	Layia	carnosa			beach layia
Asteraceae	Layia	heterotricha			pale-yellow layia
Asteraceae	Layia	jonesii			Jones' layia
Asteraceae	Layia	leucopappa			Comanche Point layia
Asteraceae	Layia	munzii			Munz' tidy tips
Asteraceae	Madia	radiata			Showy madia
Asteraceae	Malacothrix	saxatilis	var.	arachnoidea	Carmel Valley malacothrix
Asteraceae	Pentachaeta	lyonii			Lyon's pentachaeta
Asteraceae	Pseudobahia	bahiaefolia			Hartwig's golden sunburst
Asteraceae	Stylocline	citroleum			Oil neststraw
Asteraceae	Stylocline	masonii			Mason neststraw
Boraginaceae	Plagiobothrys	uncinatus			Hooked popcorn-flower

FAMILY	GENUS	SPECIES	SSP/V AR	SUB TAXON NAME	COMMON NAME
Brassicaceae	Caulanthus	amplexicaulis	var.	barbarae	Santa Barbara Jewelflower
Brassicaceae	Caulanthus	coulteri	var.	lemmonii	Lemmon's jewelflower
Brassicaceae	Dithyrea	maritima			Beach spectaclepod
Brassicaceae	Lepidium	jaredii	ssp.	album	Panchoe pepper-grass
Brassicaceae	Lepidium	jaredii	ssp.	jaredii	Jared's peppergrass
Brassicaceae	Lepidium	virginicum	var.	robinsonii	Robinson's pepper-grass
Brassicaceae	Rorippa	gambelii			Gambel's water cress
Brassicaceae	Streptanthus	cordatus	var.	piutensis	Piute Mtns. Jewel flower
Brassicaceae	Twisselmannia	californica			Kings gold
Campanulaceae	Nemacladus	twisselmannii			Twisselmann's nemacladus
Caryophyllaceae	Arenaria	paludicola			marsh sandwort
Chenopodiaceae	Aphanisma	blitoides			Aphanisma
Chenopodiaceae	Atriplex	cordulata			heartscale
Chenopodiaceae	Atriplex	coulteri			Coulter's saltbrush
Chenopodiaceae	Atriplex	depressa			brittlescale
Chenopodiaceae	Atriplex	erecticaulis			Earlimart orache
Chenopodiaceae	Atriplex	joaquiniana			San Joaquin spearscale
Chenopodiaceae	Atriplex	minuscula			lesser saltscale
Chenopodiaceae	Atriplex	pacifica			South Coast saltscale
Chenopodiaceae	Atriplex	serenana	var.	davidsonii	Davidson's saltscale
Chenopodiaceae	Atriplex	subtilis			subtle orache
Chenopodiaceae	Atriplex	tularensis			Bakersfield smallscale
Chenopodiaceae	Atriplex	vallicola			Lost Hills saltbush
Chenopodiaceae	Suaeda	californica			California seablite
Convolvulaceae	Calystegia	subacaulis	ssp.	episcopalis	Cambria morning-glory
Crassulaceae	Dudleya	abramsii	ssp.	bettinae	San Luis Obispo serpentine dudleya
Crassulaceae	Dudleya	abramsii	ssp.	murina	San Luis Obispo dudleya
Crassulaceae	Dudleya	blochmaniae	ssp.	blochmaniae	Blochman's dudleya
Crassulaceae	Dudleya	cymosa	ssp.	marcescens	marcescent dudleya
Crassulaceae	Dudleya	cymosa	ssp.	costafolia	Pierpoint Springs dudleya
Crassulaceae	Dudleya	parva			Conejo dudleya
Crassulaceae	Dudleya	verityi			Verity's dudleya
Cupressaceae	Cupressus	arizonica	ssp.	nevadensis	Arizona Cypress
Cyperaceae	Carex	obispoensis			San Luis Obispo Sedge
Ericaceae	Arctostaphylos	luciana			Santa Lucia manzanita
Ericaceae	Arctostaphylos	osoensis			Oso manzanita
Ericaceae	Arctostaphylos	pechoensis			Pecho manzanita
Ericaceae	Arctostaphylos	pilosula			Santa Margarita manzanita
Ericaceae	Arctostaphylos	purissima			La Purisima manzanita
Ericaceae	Arctostaphylos	refugioensis			Refugio manzanita
Ericaceae	Arctostaphylos	rudis			Sand mesa manzanita
Ericaceae	Arctostaphylos	tomentosa	ssp.	daciticola	dacite manzanita
Ericaceae	Arctostaphylos	tomentosa	ssp.	eastwoodiana	Eastwood's manzanita

FAMILY	GENUS	SPECIES	SSP/V AR	SUB TAXON NAME	COMMON NAME
Ericaceae	Arctostaphylos	wellsii			Wells' manzanita
Euphorbiaceae	Chamaesyce	hooveri			Hoover's spurge
Fabaceae	Astragalus	brauntonii			Braunton's milk-vetch
Fabaceae	Astragalus	ertterae			Walker Pass milkvetch
Fabaceae	Astragalus	pycnostachyus	var.	lanosissimus	Ventura marsh milk vetch
Fabaceae	Astragalus	shevockii			Shevock's milk-vetch
Fabaceae	Lupinus	citrinus	var.	citrinus	Orange lupine
Fabaceae	Lupinus	ludovicianus			San Luis Obispo County Lupine
Fabaceae	Lupinus	padre-crowleyi			Father Crowley's lupine
Fabaceae	Trifolium	macilentum	var.	dedeckerae	DeDecker's clover
Fagaceae	Quercus	dumosa			Nuttall's scrub oak
Grossulariaceae	Ribes	tularensis			Sequoia gooseberry
Hydrophyllaceae	Phacelia	nashiana			Charlotte's phacelia
Hydrophyllaceae	Phacelia	novenmillensis			Nine-mile canyon phacelia
Iridaceae	Iris	munzii			Munz's iris
Lamiaceae	Monardella	crispa			Crisp monardella
Lamiaceae	Monardella	frutescens			San Luis Obispo monardella
Lamiaceae	Monardella	linoides	ssp.	oblonga	flax-like monardella
Liliaceae	Allium	hickmanii			Hickman's onion
Liliaceae	Allium	howellii	var.	clokeyi	Mt. Pinos onion
Liliaceae	Allium	shevockii			Spanish Needle onion
Liliaceae	Bloomeria	humilis			dwarf goldenstar
Liliaceae	Brodiaea	insignis			Kaweah brodiaea
Liliaceae	Calochortus	clavatus	ssp.	recurvifolius	Arroyo De La Cruz Mariposa Lily
Liliaceae	Calochortus	obispoensis			San Luis mariposa lily
Liliaceae	Calochortus	palmeri	var.	palmeri	Palmer's mariposa lily
Liliaceae	Calochortus	plummerae			Plummer's mariposa lily
Liliaceae	Calochortus	simulans			San Luis Obispo mariposa lily
Liliaceae	Calochortus	striatus			alkali mariposa lily
Liliaceae	Calochortus	weedii	var.	vestus	late-flowered mariposa lily
Liliaceae	Calochortus	westonii			Shirley Meadows star-tulip
Liliaceae	Chlorogalum	pomeridianum	var.	minus	Dwarf soaproot
Liliaceae	Chlorogalum	pomeridianum	var.	reductum	Camatta Canyon amole
Liliaceae	Fritillaria	brandegeei			Greenhorn fritillary
Liliaceae	Fritillaria	ojaiensis			Ojai fritillary
Liliaceae	Fritillaria	striata			striped adobe-lily
Liliaceae	Fritillaria	viridea			San Benito fritillary
Malvaceae	Malacothamnus	davidsonii			Davidson's bush mallow
Malvaceae	Malacothamnus	palmeri	var.	involucratus	Carmel Valley bushmallow
Malvaceae	Sidalcea	hickmanii	ssp.	anomala	Cuesta Pass Checkerbloom
Malvaceae	Sidalcea	keckii			Keck's checkerbloom
Onagraceae	Camissonia	hardhamiae			Hardham's evening primrose
Onagraceae	Camissonia	integrifolia			Kern River evening primrose

FAMILY	GENUS	SPECIES	SSP/V AR	SUB TAXON NAME	COMMON NAME
Onagraceae	Clarkia	australis			Small southern clarkia
Onagraceae	Clarkia	speciosa	ssp.	immaculata	Pismo clarkia
Onagraceae	Clarkia	tembloriensis	ssp.	calientensis	Caliente clarkia
Onagraceae	Clarkia	xantiana	ssp.	parviflora	Kern Canyon clarkia
Papaveraceae	Eschscholzia	lemmonii	ssp.	kernensis	Tejon Poppy
Papaveraceae	Eschscholzia	rhombipetala			diamond-petaled California poppy
Philadelphaceae	Carpenteria	californica			Tree anemone
Pinaceae	Pinus	radiata			Monteret pine
Poaceae	Agrostis	hooveri			Hoover's bent grass
Poaceae	Orcuttia	inaequalis			San Joaquin Valley orcutt grass
Poaceae	Tuctoria	greenei			Greene's tuctoria
Polemoniaceae	Eriastrum	luteum			Yellow-Flowered eriastrum
Polemoniaceae	Leptosiphon	serrulatus			Madera linanthus
Polemoniaceae	Navarretia	nigelliformis	ssp.	radians	shining navarretia
Polemoniaceae	Navarretia	peninsularis			Baja navarretia
Polemoniaceae	Navarretia	setiloba			Piute Mtns. Navaretia
Polygonaceae	Aristocapsa	insignis			Indian Valley spineflower
Polygonaceae	Chorizanthe	breweri			Brewer's spineflower
Polygonaceae	Chorizanthe	pungens	var.	pungens	Monterey spineflower
Polygonaceae	Chorizanthe	rectispina			Straight-awned spineflower
Polygonaceae	Eriogonum	breedlovei	var.	breedlovei	Breedlove's buckwheat
Polygonaceae	Eriogonum	crocatum			Conejo buckwheat
Polygonaceae	Eriogonum	kennedyi	var.	pinicola	Cache Peak buckwheat
Polygonaceae	Eriogonum	nudum	var.	murinum	Mouse Buckwheat
Polygonaceae	Eriogonum	temblorense			Temblor Buckwheat
Portulacaceae	Lewisia	disepala			Yosemite lewisia
Pottiaceae	Tortula	californica			California tortula moss
Ranunculaceae	Delphinium	inopinum			Unexpected larkspur
Ranunculaceae	Delphinium	parryi	ssp.	blochmaniae	Dune larkspur
Ranunculaceae	Delphinium	purpusii			Kern County larkspur
Ranunculaceae	Delphinium	recurvatum			Valley Larkspur
Ranunculaceae	Delphinium	umbraculorum			Umbrella larkspur
Rhamnaceae	Ceanothus	hearstiorum			Hearst's ceanothus
Rhamnaceae	Ceanothus	maritimus			Maritime ceanothus
Rosaceae	Horkelia	cuneata	ssp.	sericea	Kellogg's horkelia
Rosaceae	Horkelia	tularensis			Kern Plateau horkelia
Rubiaceae	Galium	angustifolium	ssp.	onycense	Onyx peak bedstraw
Rubiaceae	Galium	hardhamiae			Hardham's bedstraw
Scrophulariaceae	Castilleja	densiflora	ssp.	obispoensis	Obispo indian paintbrush
Scrophulariaceae	Cordylanthus	maritimus	ssp.	maritimus	salt marsh bird's-beak
Scrophulariaceae	Cordylanthus	mollis	ssp.	hispidus	hispid bird's beak
Scrophulariaceae	Cordylanthus	rigidus	ssp.	littoralis	Sea-side bird's beak
Scrophulariaceae	Gratiola	heterosepala			Bogg's lake hedge-hyssop



FAMILY	GENUS	SPECIES	SSP/V AR	SUB TAXON NAME	COMMON NAME
Scrophulariaceae	Mimulus	gracilipes			slender-stalked monkeyflower
Scrophulariaceae	Mimulus	norrisii			Kaweah monkeyflower
Scrophulariaceae	Mimulus	pictus			Calico monkeyflower
Scrophulariaceae	Mimulus	shevockii			Kelso Creek monkeyflower
Scrophulariaceae	Pedicularis	dudleyi			Dudley's lousewort
Scrophulariaceae	Scrophularia	atrata			Black Flowered figwort

### Special Stipulation No. 3

**Limited Surface use – Raptor (LSU – Raptor):** This lease includes lands that have been identified as important raptor foraging, wintering or nesting areas. Notice is given that surface disturbing activities may be relocated beyond the standard 200 meters, but not more than ½ mile or that some activities may be prohibited during seasonal time periods to avoid unnecessary and undue disturbance to sensitive raptor foraging grounds, wintering areas or nest sites.

### Special Stipulation No. 4

**No Surface Use Stipulation:** This lease is within an area that contains unique or significant natural or cultural values. To prevent or reduce disturbance to unique or significant natural or cultural values, No Surface Use is allowed on the lease.

## Special Stipulation No. 5

*UNITED STATES*

# DEPARTMENT OF THE INTERIOR

## BUREAU OF LAND MANAGEMENT

*Form 3730-1*  
(July 1984)

### POWERSITE STIPULATION

The lessee or permittee hereby agrees:

- (a) If any of the land covered by this lease or permit was, on the date the lease or permit application or offer was filed, within a powersite classification, powersite reserve, waterpower designation, or project on which an application for a license or preliminary permit is pending before the Federal Energy Regulatory Commission or on which an effective license or preliminary permit had been issued by the Federal Energy Regulatory Commission under the Federal Power Act, or on which an authorized power project (other than one owned or operated by the Federal Government) had been constructed, the United States, its permittees or licensees shall have the prior right to use such land for purposes of power development so applied for, licensed, permitted, or authorized and no compensation shall accrue to the mineral lessee or permittee for loss of prospective profits or for damages to improvements or workings, or for any additional expense caused the mineral lessee as a result of the taking of said land for power development purposes. It is agreed, however, that where the mineral lessee or permittee can make adjustments of his improvements to avoid undue interference with

power development, he will be permitted to do so at his own expense. Furthermore occupancy and use of the land by mineral lessee or permittee shall be subject to such reasonable conditions with respect to the use of the land as may be prescribed by the Federal Energy Regulatory Commission for the protection of any improvements and workings constructed thereon for power development.

- (b) If any of the land covered by this lease or permit is on the date of the lease or permit within a powersite classification, powersite reserve, or waterpower designation which is not governed by the preceding paragraph, the lease or permit is subject to the express condition that operations under it shall be so conducted as not to interfere with the administration and use of the land for powersite purposes to a greater extent than may be determined by the Secretary of the Interior to be necessary for the most beneficial use of the land. In any case, it is agreed that where the mineral lessee or permittee can make adjustments to avoid undue interference with power development, he will be permitted to do so at his own expense.

